

Sprint Voice Services

[Search Wholesale](#)[Go >](#)

Backed by industry-leading service and support, Sprint voice products have the features your customers demand. Our voice portfolio includes: [Customized Network Routing](#), [Outbound Voice Services](#), and [Toll-free Services](#).

Customized Network Routing

Sprint Wholesale Customized Network RoutingSM (CNR) enables you to use Sprint access and network services to originate and route customer calls. For details, [click here](#).

- Expand your domestic network without deploying your own facilities
- Route customer traffic that originates in the United States to your international gateway switch
- All digital, fiber-optic Sprint network ensures high quality
- Back-office support from Sprint

Outbound Voice Services

A choice of dedicated or switched services and enhanced routing capabilities support the different needs of both facilities-based and switchless operations. For details, [click here](#).

- Increase revenues with outstanding network quality
- Expand market presence without investing in your own facilities
- Offer customers a choice of outbound services with options for flexible cost accounting and billing

Toll-free Services

Enhanced routing capabilities that improve communications efficiency, reliability, security, and cost control. For example, you can use toll-free service internally and route calls to a central switch to deliver enhanced services to your customers. Real-time Automatic Number Identification (ANI) and Dialed Number Identification Service (DNIS) provide better information on the type of user for more efficient routing through your switch. For details, [click here](#).

- Available via dedicated, switched, or extension products in the U. S.
- Help customers take their businesses global with international toll-free services
- Reduce costs and support requirements by terminating multiple toll-free numbers on a single trunk group
- Prevent lost income and fraud through real-time monitoring of toll-free utilization

Business: [Regulatory, Tariffs, Rates and Terms](#)

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The data services that deliver customers to your door

[Search Wholesale](#)

Expand your services and reach new customers with Sprint Wholesale Data services, including [CPE](#), [Dedicated Internet Service](#), [MPLS VPN](#), and [SprintLinkSM Frame Relay](#).

CPE

Sprint Wholesale is your single source for data services, and the customer premise equipment (CPE) that facilitates those services.

- Routers, channel service units/data service units (CSU/DSUs), and multiplexers
- Certified by Sprint for use with Sprint Wholesale data services

Dedicated Internet Service

Sprint Wholesale Dedicated Internet ServiceSM helps you profitably market Internet protocol applications over fast, simple, and secure dedicated lines. For details, [click here](#).

- Exceptional network quality and reliability
- Access options from T1 to OC48 and Ethernet up to 10GB (available speeds vary by location)
- Turnkey services reduce your networking hardware and software investment

SprintLinkSM Frame Relay

SprintLinkSM Frame Relay is a global frame relay service, connecting customers in more than 100 countries. Based on Layer 2 Tunneling Protocol, Version 3 (L2TPv3), SprintLink Frame Relay helps maximize connectivity with improved performance, survivability, and flexibility. SprintLink Frame Relay gives you and your customers:

- The ability to interconnect local area networks and connect to the Internet
- A broad selection of bandwidth options, up to 622 Mbps (OC12)
- For details, [click here](#)

Sprint MPLS VPNSM

Sprint MPLS (Multiprotocol Label Switching) VPNSM is the comprehensive solution for enterprise and carriers to support an ever-growing list of requirements, including:


- Connecting branch locations to improve the internal flow of information
- Supporting a mobile sales force
- Providing connectivity to key partners for resource sharing
- Enabling real-time bandwidth-demanding applications like voice and video

Sprint MPLS VPN allows you to consolidate all of your applications, end-users, and support infrastructure onto a single global network. For details, [click here](#).

Wireless WAN

Get the reliability, security and support your business locations require in a Wide Area Network (WAN) solution

- Leverages a Sprint-certified mobile broadband router or modem to provide primary connectivity for fixed and transportable devices, or to serve as a wireline back-up.
- Reduces access and port costs up to 50 percent by replacing traditional dedicated circuits.
- Combined with Sprint's Managed Network Services and customer premise equipment (CPE) support, provides the expected reliability of a traditional WAN solution.
- For details, [click here](#)

Business:  [Regulatory, Tariffs, Rates and Terms](#)

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North America Global MPLS

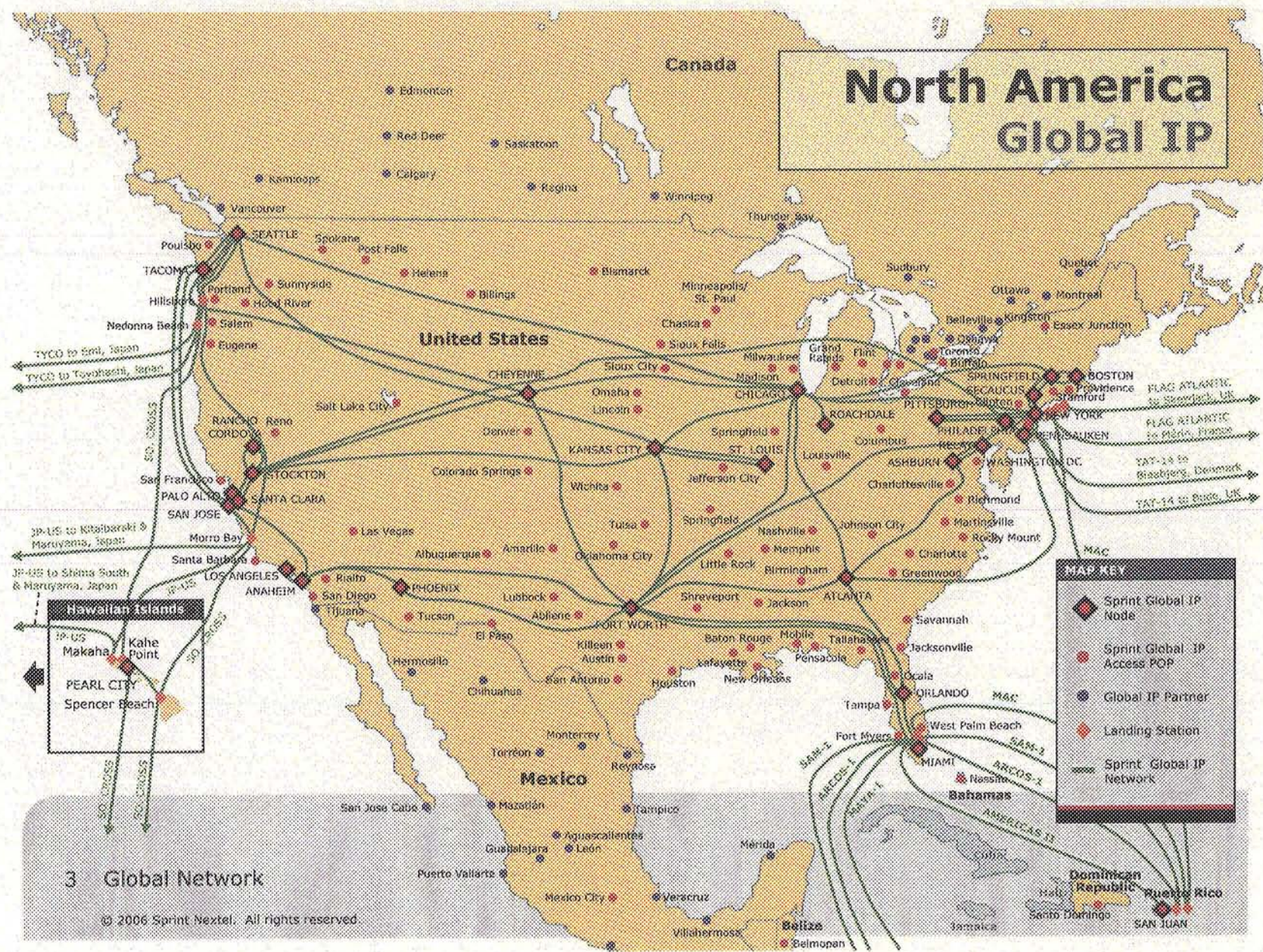
Legend:

- Sprint Global MPLS Node
- Sprint Global MPLS Access POP
- Global MPLS Partner
- Landing Station
- Sprint Global MPLS Network

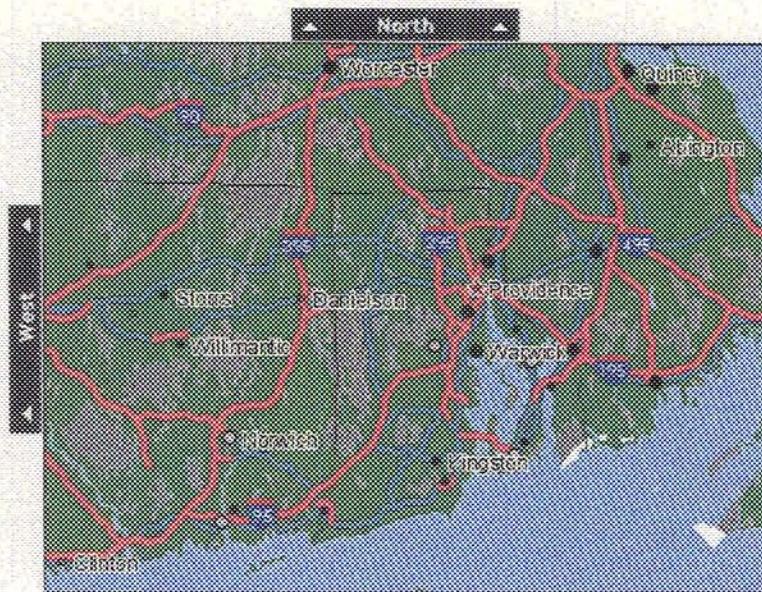
2 Global Network

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Sprint Coverage Tool



Coverage Information

[Search Business](#)
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This map shows coverage in the Providence, RI area.



[Click to enlarge](#)

Sprint's Power VisionSM network and Mobile Broadband Services empower customers to anytime, anywhere access to the nation's largest mobile broadband network. Sprint covers more than 170 million people with EVDO services, and over 20 million people with EVDO Rev A coverage, as of November 2006.

Be sure to check back here for coverage and expansion updates as we continue to expand the nation's largest mobile broadband network. Please note that EVDO Rev A coverage is inclusive of EVDO Rev 0 coverage, as the network technology is backward compatible.

- ☒ Sprint Nationwide PCS Network (1xRTT)
- ☒ Mobile Broadband Coverage (EVDO Rev 0)
- ☒ Mobile Broadband Coverage (EVDO Rev A)
- ☒ Future Mobile Broadband Coverage Area
- ☒ Additional Data Coverage (1xRTT digital roaming)

Sprint Mobile Broadband devices operate at average download speed ranges from 400-700 Kbps with peak rates up to 2 Mbps, and at average upload speeds of 40-70 Kbps with peak rates up to 144 Kbps in Mobile Broadband (EVDO Rev 0) coverage areas.

Sprint Mobile Broadband devices that are EVDO Rev A will operate at average download speed ranges from 450-800 Kbps with peak rates up to 3.1 Mbps, and at average upload speeds of 300-400 Kbps with peak rates up to 1.8 Mbps in Mobile Broadband (EVDO Rev A) coverage areas.

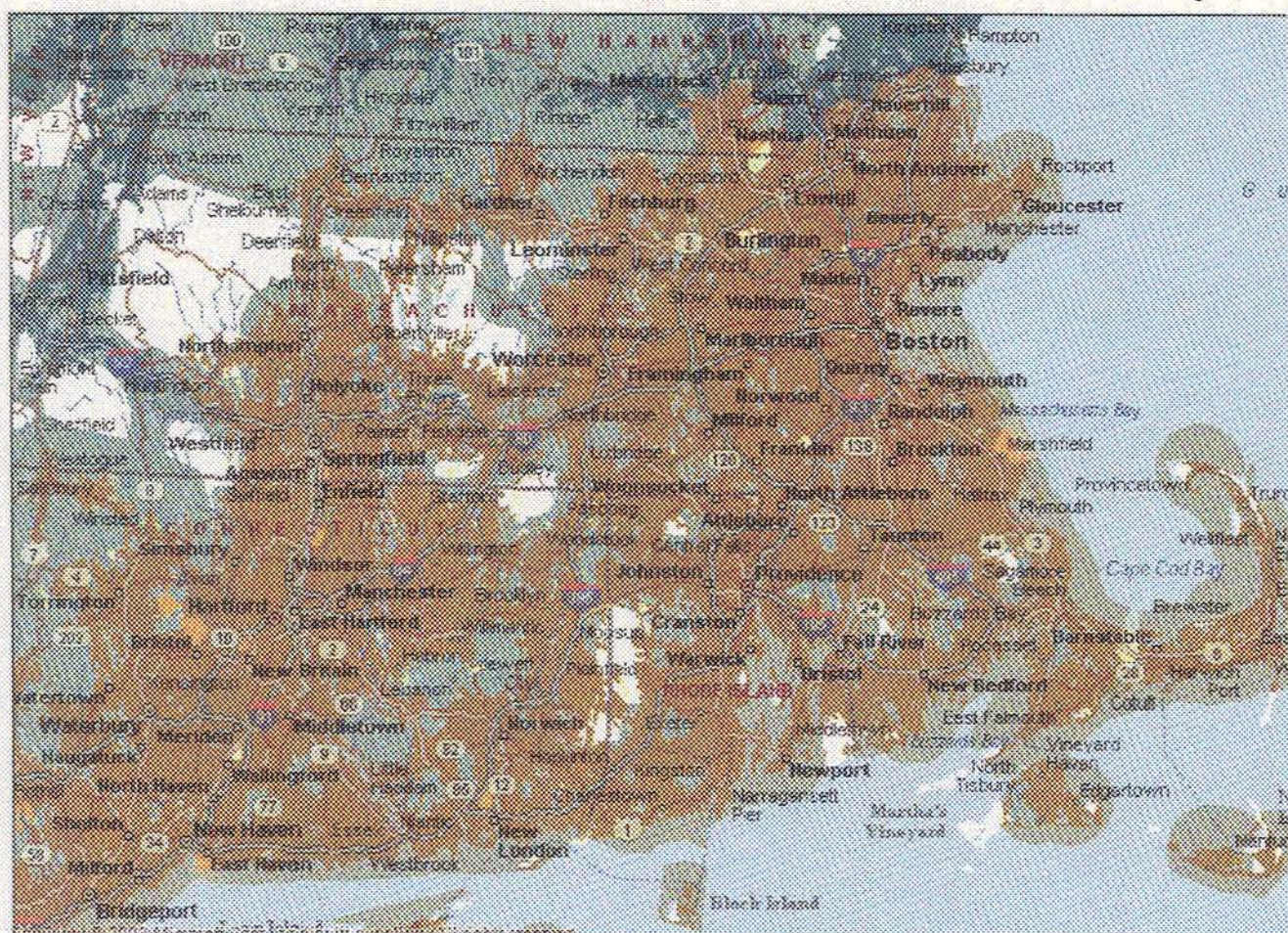
Future Mobile Broadband coverage represents a portion of Sprint's planned expansion of our Mobile Broadband Network through 2007. Check back for network upgrades and coverage map updates, as Mobile Broadband coverage is changing rapidly.

Find Coverage for another location

Enter Zip Code:

[Go >](#)

State	City	State	City	State	City
AL	Birmingham	IN	Gary Indianapolis	NY	Buffalo Long Island New York Rochester Yonkers
AR	Little Rock	KS	Kansas City Olathe Overland Park Topeka Wichita	OH	Akron Cincinnati Cleveland Columbus Dayton Toledo
AZ	Chandler Gilbert Glendale Mesa Peoria Phoenix	KY	Lexington Louisville	OK	Oklahoma City Norman Tulsa



Lighthouse

Lighthouse

Our Company

Our mission

Our mission is to provide communications network infrastructure solutions that maximize customer and shareholder value while respecting community and environmental interests.

What we do

With core expertise in all aspects of site deployment, we deliver turnkey access to over 350 communications towers, over two million electric distribution poles, existing multi-carrier DAS networks and more than 525 sub-station locations where we can build towers. Plus, we have over 1,100 available route miles of fiber optic network, three carrier class data centers, and managed fiber backhaul services. Lighttower is focused on building, acquiring, owning, and operating long-term, substantial communications and infrastructure assets--and most importantly, forging innovative partnerships with our customers. With Lighttower, you get the speed and service of an innovative communications company along with the knowledge and experience of our professional team of specialists focused on the critical needs of the communications marketplace.

A little history about our enterprise

Lighttower was formerly National Grid Wireless, a wholly owned subsidiary of National Grid. In May 2007, M/C Venture Partners and Wachovia Capital Partners joined together to purchase the business from National Grid. We changed our name to Lighttower to better communicate our business and vision for its future.

Lighttower US operations are headquartered in Boxborough, MA, with regional offices in Clifton, NJ and Columbia, MD.

Working with Us

As a Lightower customer, you will benefit from our extensive network of wireless infrastructure sites, fiber optic network and wireless services offerings. Partners interested in expanding their network coverage or establishing an expanded presence in urban, suburban, or rural areas across will gain access to our comprehensive solutions.

Nobody is more committed to delivering premier customer service

We know what it's like to be under tight deadlines, day in and day out. You need people who can provide the innovative solutions you require quickly and with a minimum of fuss. Highly committed individuals you can work with because they're good at what they do.

- We hold true to our core values: to go the extra mile for you, to keep our promises and commitments, to continually pursue excellence in everything we do, and to use our teamwork and creativity to solve problems.
- We offer managed solutions giving customers a single point of contact so that they don't have to deal with a multiplicity of service providers.
- Our expanding portfolio of sites and our complete understanding of increasingly stringent planning procedures are just two reasons why we enter into effective and ongoing partnerships with our customers.
- Our strong regional presence delivers a truly local service to our customers.

Nobody works harder on your behalf

- Comprehensive coverage for site deployment
- Project management
- Construction management
- Real estate
- Technical services
- Zoning and easement services
- Site modification
- Maintenance services
- Site development, implementation and modification

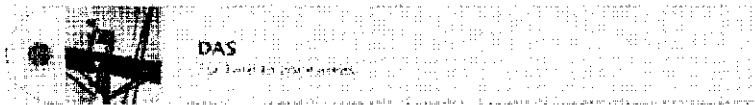
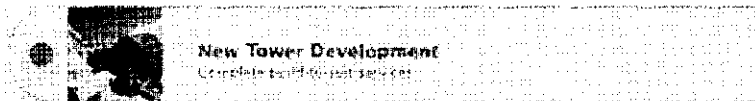
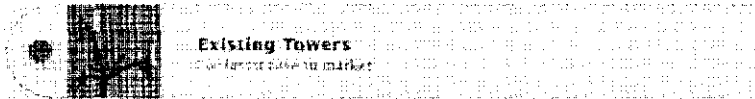
Nobody offers a more full-service turnkey solution

- 350+ communication towers
- Access to over 2 million distribution poles
- Existing multi-carrier DAS networks
- More than 525 utility sub-station locations where we can build towers
- The most extensive dark fiber network in New England, with over 1,100 available route miles
- Three carrier class data centers
- Managed fiber backhaul services
- Our commitment to continually grow our assets
- Long-term financial strength, low cost of capital, and financial flexibility
- Demonstrated tower, multi-carrier DAS, fiber, and Telco facility experience
- Broad wireless infrastructure knowledge and relationships, including operational multi-carrier shared wireless network experience
- Extensive regulatory expertise in zoning and permitting new sites
- Management of an extensive fiber network and carrier-class collocation facilities
- Existing carrier-class network operations, maintenance, and resolution skills
- FlexHaul™ fiber backhaul offering capable of supporting TDM to Ethernet migration

Wireless Infrastructure

Choices for an industry evolution

In a constantly changing industry, new technologies and market forces demand your attention every day. You need a partner who can provide the expertise and innovative solutions you can deploy quickly, proficiently, and cost effectively. Our comprehensive portfolio of towers, DAS networks, fiber backbone, managed backhaul, and infrastructure entitlements gives you access to a broad range of capabilities and flexible network solutions for delivering unparalleled opportunities to help you strategically expand and improve your customers' user experience.



View our **Site Locator** for details about our tower assets.

Existing Towers

When you work with Lighttower, you have a partner that actively develops, constructs, owns, manages, and acquires communication facilities throughout the United States. We are actively developing and purchasing new towers to increase the choices for our customers.



At Lighttower, our owned and managed sites include:

- Over 350 communications towers
- Staffed to quickly collocate equipment
- Aggressive build-to-suit (BTS) solutions
- Focused raw land development

We deliver the range of services you need, from coordinating attachments to sites in our existing network, researching new search rings, site leasing and permitting to site development, project management, and equipment installation.

View our **Site Locator** for details about our tower assets.

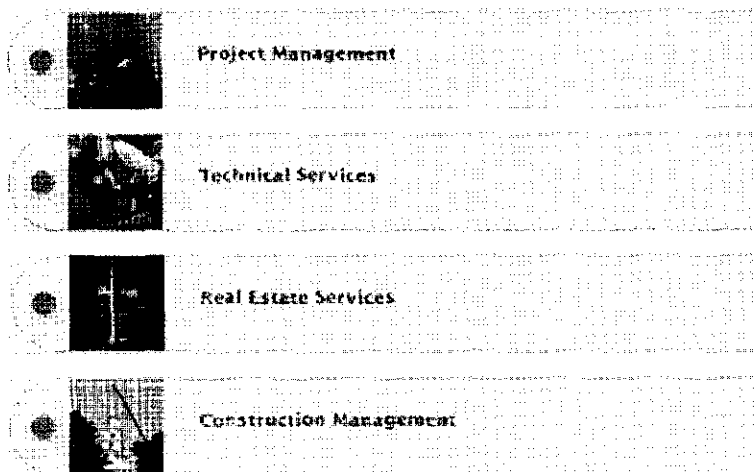
Wireless Services

Nobody has more expertise

At Lighttower we provide a full range of capabilities, processes and personnel – from project management to technical services, from real estate services to construction management. We understand how to meet your needs.

We provide greater levels of expertise in the core activities required to deploy wireless networks. Our established and trusted relationships with regional partners – municipalities (zoning/permitting), local technical experts, and quality subcontractors – help ensure smooth project performance.

Our services organization can scale to meet your needs. Whether it's a full turnkey service project or selected support, we're always solidly on your side delivering value for your wireless network. We offer enhanced service capabilities including diverse RF, fiber and structural engineering expertise, increased network management skills WiFi/WiMax deployment and operations, MicroCel deployments and wireless consulting services.



Real Estate Services

We have successfully implemented thousands of real estate transactions across the Northeast. Nobody can handle all phases of your project better.



Site Identification

Identifying viable site candidates is the first and most crucial step in any new site development process. We devote significant resources to this stage, conducting a complete and thorough assessment of the proposed area to determine the most viable sites that meet your design criteria.

Site Acquisition/Negotiation

Our real estate and legal professionals are expert negotiators who always keep your financial and business interests in mind. Although resolute in all of our negotiations, we recognize that each potential landlord is also your potential customer. Therefore, respect is paramount in every negotiation.

Site Modification/Upgrade

Upgrading or modifying sites allows you to remain on the cutting edge of technology. We provide a full scope of services that include lease amendments, zoning, permitting, construction and construction management activities.

Permitting/Zoning

The zoning process often presents community relations issues that can seriously delay or even block siting opportunities. We manage the zoning process, from site identification through post-hearing follow-through, developing a comprehensive strategy for success. Throughout the process, we maintain the highest level of professionalism. We understand that we are your representatives to the community.

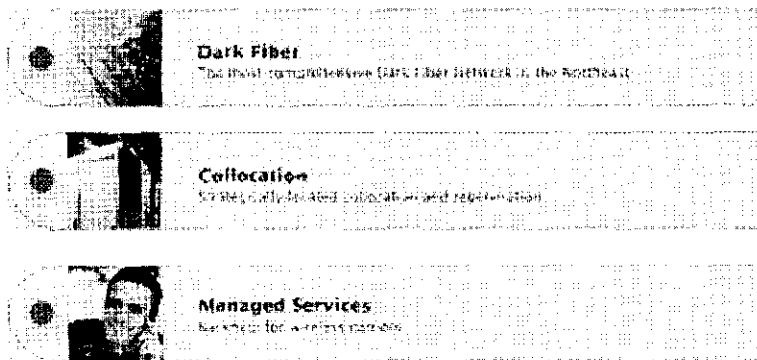
Fiber Networks

Nobody provides more comprehensive fiber network alternatives

To meet the demands of today and tomorrow, you need a partner who knows how important it is to have robust network solutions. We have a wealth of experience working with major service providers, government agencies, and private enterprises so that you can take control of your network transport through our dark fiber assets, managed services, and collocation offerings. Our team of experts helps you to custom design your network, taking advantage of more than 1,100 available route miles, over 60 Verizon Central Offices, and access to major collocation/PoP facilities throughout the Northeast.

We work with you to meet your installation and interconnection requirements both now and in the future as our network and your business needs continue to expand.

We go the extra mile to ensure that your network and equipment remains secure and operational, allowing you the ability to focus on your customer service and other business priorities.



Managed Services

FlexHaul Offering

Bringing bandwidth capacity to the edge.

The demand for Wireless Service Providers (WSP) to decrease backhaul transport costs and improve network performance continues to grow as the need for bandwidth capacity expands. Our FlexHaul service is custom designed for those carriers who require alternative last mile solutions to economically satisfy these increasing demands while improving network performance for data integration. With FlexHaul, you gain access to our fiber-based, TDMoIP service, for voice and data backhaul from Base Transceiver Stations (BTS) directly to Mobile Switching Center (MSC) and Base Station Controller (BSC) facilities.

FlexHaul assures interoperability at core and edge interfaces, and is conditioned for preferred reports or monitoring requirements. The operation of the network is provisioned for reliability over our TDMoIP network, and is single-source maintained by us to support this service level throughout its life.

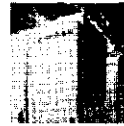
FlexHaul applications--beyond the backhaul.

While the initial deployment phase is focused on fiber-based BTS backhaul transport, we will be extending the suite of FlexHaul offerings to include:

- Microwave Distribution--access to 350+ communications towers, over two million electric distribution poles, and more than 1,100 available route miles of fiber optic network
- Central Office Aggregation--leveraging over 60 'on-net' Verizon Central Offices and Lightower CATT-Plus service offerings.

Collocation Services

Lighttower provides full-service **collocation** and **regeneration** facilities throughout the Northeast. Strategically-located close to our backbone, our facilities expedite the installation of switches, servers, and routers so that returns on investments are recognized and network build-outs are maximized.



A diverse array of in-building interconnection options to ISP's, LEC's, and IXC's offer all the benefits of precise, flexible network deployment at a minimal cost. By collocating at one of our carrier-class buildings in the Northeast, you avoid significant capital expense, delays in construction, and the operating overhead associated with maintaining your own facilities.

Select one of the links below to view a map of our collocation facilities or to see additional information about our regeneration services.

Collocation

Collocation facilities are currently available in the following New England cities:

- Marlborough, MA
- Providence, RI
- Worcester, MA

Regeneration

In addition, we offer regeneration ability in our secured utility shelter facilities in Massachusetts:

- Brockton
- Lowell
- Milford
- North Adams
- Salem
- Shutesbury
- West Charlton

Please contact your local account manager to tour one of our sites.

Site Locator

Tower Site Locator

State	Site ID	County	City	Latitude/ Longitude	Tower Height (in feet)
Arkansas					
AR	AR0003CS	Faulkner	Conway	35 05 01.58 92 27 33.5	
California					
CA	CA0001	Sacramento	Fair Oaks	38 39 56.52 121 14 56.87	110
CA	CA0014	Sutter	Live Oak	39 13 38.39 121 39 04.05	180
CA	CA0018	Yuba	Marysville	39 18 04.23 121 35 30.34	180
CA	CA0021	Yuba	Browns Valley	39 13 22.60 121 26 50.04	180
CA	CA0023	Sacramento	Sacramento	38 30 27.96 121 22 13.53	130
CA	CA0028	Tehama	Red Bluff	40 07 33.71 122 07 10.72	100
CA	CA0046	Fresno	Fresno	36 45 51.06 119 48 32.84	70
CA	CA0049	SaJoaquin	Stockton	37 59 04.22 121 16 35.89	100
CA	CA0050	SaJoaquin	Stockton	37 56 04.1 121 18 55.8	90
Connecticut					
CT	CT03108.a	Litchfield	Colebrook	41 59 31 73 02 24	150
CT	CT03102	NeHaven	Cheshire	41 30 40.3 72 53 54.5	180
CT	CT03105.a	NeHaven	Derby	41 18 56.2 73 03 56.8	120
CT	CT03106.a	NeHaven	N. Branford	41 19 19.7 72 46 23.8	155
CT	CT01530.a	Tolland	Stafford	41 58 38.7 72 22 59.9	180
CT	CT01521.a	Windham	Ashford	41 52 49.6 72 07 42.6	180
CT	CT01519	Windham	Ashford	41 50 27.7 72 12 35.1	150/180
CT	CT01513	Windham	Brooklyn	41 47 54.1 71 56 9.2	150
CT	CT0502	New Haven	Madison	41 16 33.4 72 33 42.4	130
Florida					
FL	FL0002	Collier	Naples	26 14 33.48 81 44 09.24	150
FL	FL0016	Citrus	Holder	28 57 14.4 82 25 31.2	300
FL	FL0028	Hillsborough	Tampa	28 02 01.1 82 24 20.3	220
FL	FL0034	Citrus	Lecanto	28 50 04.00 82 29 18.10	250
FL	FL0035	Hernando	Spring Hill	28 29 09.0 82 31 19.2	175
FL	FL0042	Manatee	Myakka	27 28 46.7 82 17 21.90	300
FL	FL0045	Desoto	Arcadia	27 12 41.8 81 51 45.9	222
FL	FL0047	Desoto	Arcadia	27 13 52.8 82 00 17.3	250
FL	FL0049	Collier	Immokalee	26 22 04.10 81 34 10.30	280
FL	FL0053	Hillsborough	Valrico	27 52 04.5 82 15 53.4	199

Rhode Island

RI	RI02009	Kent	Coventry	41 41 31.9 71 37 49.4	190
RI	RI02001.b	Kent	Coventry	41 40 32.6 71 42 22.2	190
RI	RI01005.b	Providence	Cumberland	41 59 15 71 25 15	
RI	RI02004.a	Providence	Foster	41 47 12 71 40 45	190
RI	RI01001	Washington	Charlestown	41 25 43.3 71 38 54.2	190
RI	RI02008	Washington	Exeter	41 34 56.9 71 35 15.2	190
RI	RI0003	Washington	Westerly	41 20 42.6 71 47 58.38	153

South Carolina

SC	SC0002	Beaufort	Bluffton	32 17 17.5 80 54 25.66	180
SC	SC0004	Hampton	Brunson	32 55 04.09 81 10 48.182	300
SC	SC0005	Beaufort	Beaufort	32 25 53.19 80 45 31.3	145
SC	SC0018	Dorcheser	Summerville	32 59 59.2 80 09 56.4	190

Tennessee

TN	TN0009	Cumberland	Rockwood	35 53 39.6 84 45 46.7	330
TN	TN0033	Giles	Prospect	35 02 40.8 86 54 52.4	280
TN	TN0034	Giles	Cornersville	35 17 08.5 86 52 20.2	280
TN	TN0035	Montgomery	Clarksville	36 32 31.2 87 20 36.0	220
TN	TN0039	Benton	Camden	36 00 58.4 88 02 16.5	240
TN	TN0053	Davidson	Hermitage	36 06 45.94 86 32 03.27	160
TN	TN0054	Cheatham	Ashland City	36 13 57.2 87 00 45.6	180
TN	TN0055	Rutherford	Arrington	35 51 38.14 86 35 45.62	180
TN	TN0056	Rutherford	Murfreesburo	35 51 27.98 86 31 22.01	240
TN	TN0057	Rutherford	Lascassas	35 56 43.30 86 16 01.60	195
TN	TN0058	Cannon	Woodbury	35 48 06.6 86 00 03.8	260
TN	TN0059	Warren	Rock Island	35 44 47.51 85 38 40.15	240
TN	TN0062	Giles	Pulaski	35 07 26.0 86 52 47.9	250
TN	TN0063	Coffee	Wartrace	35 35 36.76 86 14 14.27	280
TN	TN0064	Coffee	Manchester	35 24 52.78 86 00 25.65	280
TN	TN0065	Coffee	Manchester	35 30 57.37 86 06 56.26	280
TN	TN0066	Rutherford	Murfreesboro	35 43 19.35 86 18 31.87	280

Texas

TX	TX0001	Hunt	Caddo Mills	33 01 04.2 96 12 17.19	250
TX	TX0005	Hopkins	Sulphur Springs	33 08 04.57 95 35 58.50	199
TX	TX0006	Hopkins	Mt. Vernon	33 09 45.0 95 18 29.0	300
TX	TX0007	Titus	Mt. Pleasant	33 09 30.0 95 06 17.0	300
TX	TX0009	Titus	Cooksville	33 13 03.2 94 50 32.9	300

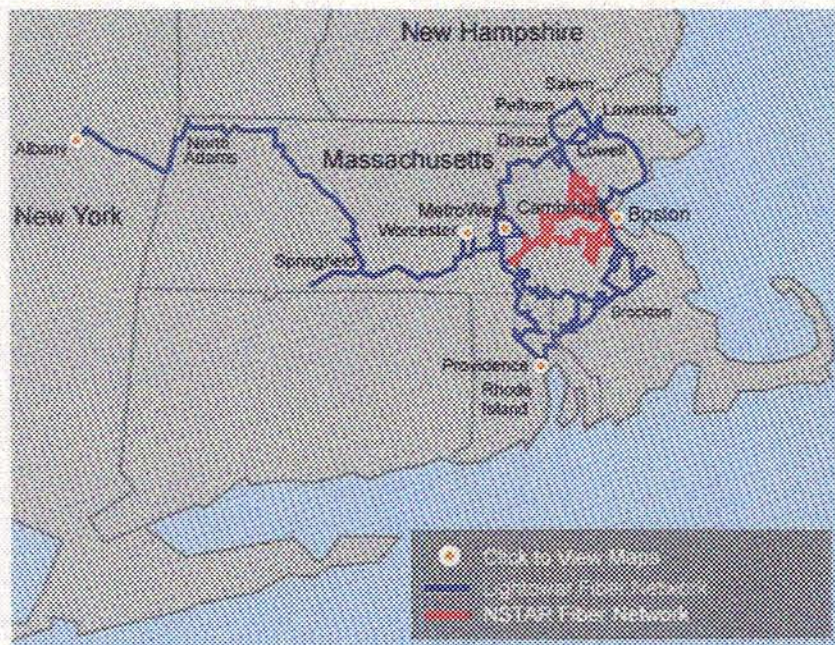
Dark Fiber

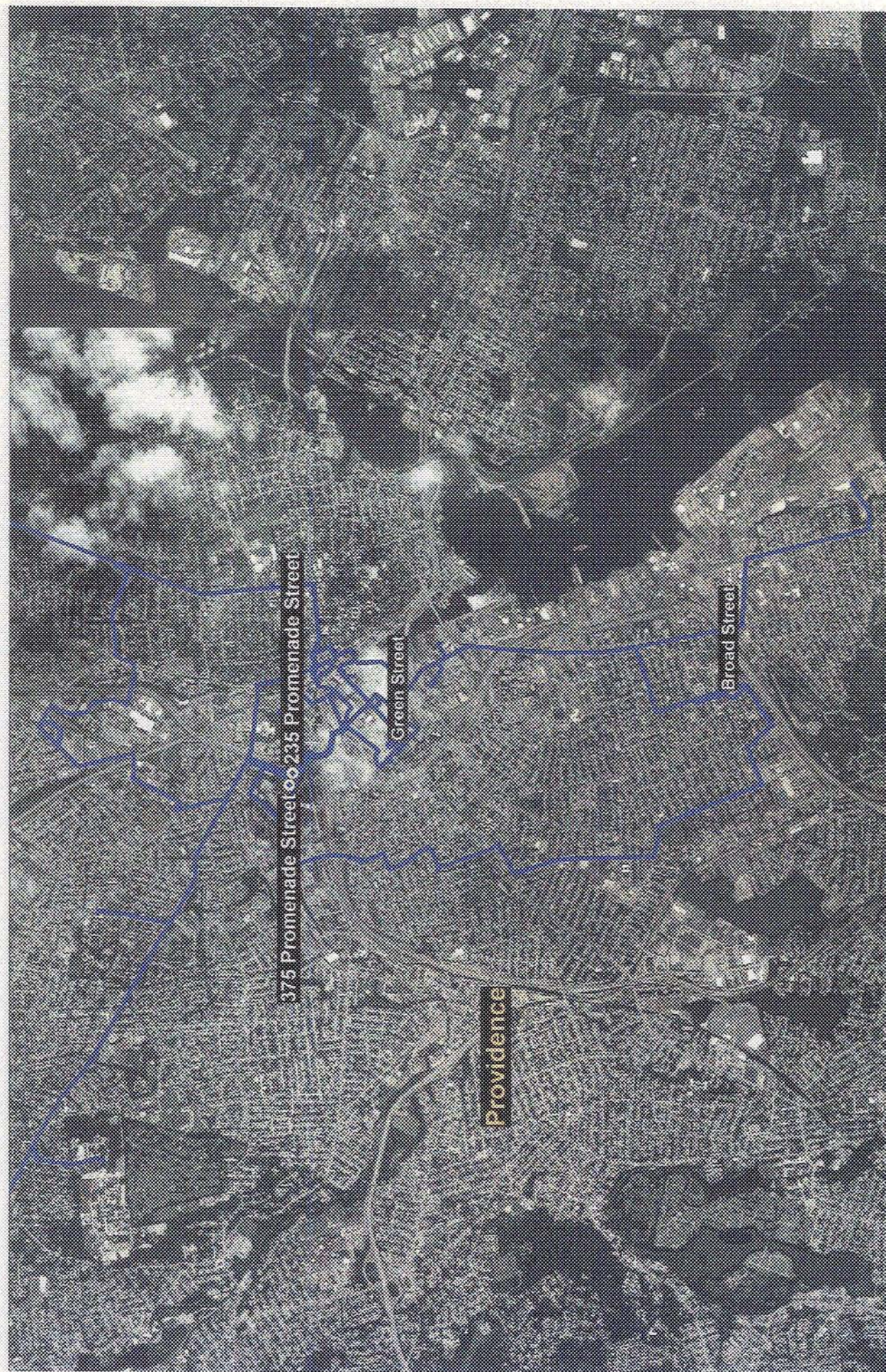
The most comprehensive Dark Fiber Network in the Northeast



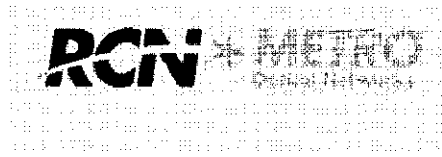
You need to deploy regional and metro area networks. Lighttower has the assets and the expertise to get you there. We design, construct, and lease dark fiber-optic assets and collocation facilities, providing the critical transport layer that allows you to aggregate backhaul traffic, connect switching centers, transmit voice/data, and access competitive service offerings.

As a multi-carrier provider of dark fiber, we offer unique market opportunities for unlimited bandwidth at a fixed cost. Our fiber rings, located in major metropolitan areas throughout New England, are bundled with access to rights-of-way and pre-secured easements.





RCN Metro Optical Networks



Solutions

RCN Metro Optical Networks is a facilities-based wholesale communications provider, supplying comprehensive end-to-end telecom services to communications companies and enterprise customers in the 12-state Northeast and mid-Atlantic region. RCN Metro Optical Networks provides SONET and DWDM services to a wide range of enterprise accounts and communications carriers including ILECs, CLECs, ISPs, IXC's, and wireless.

RCN Metro Optical Networks takes you where you want to go with complete and affordable end-to-end service. From start to finish, we focus on delivering the highest level of customer service, including speed and ease of provisioning, full service project management, custom designed solutions, 24x7 support and flexible billing options. RCN Metro Optical Networks owns and operates the network as a facilities-based provider of colocation, regeneration and amplifier facilities, not as a services reseller. Major telecommunications providers lease services from RCN Metro Optical Networks, and in turn, resell to their end-users.

Unlike our competitors, our bandwidth extends to cities and towns beyond the "first tier" markets of Boston, New York, and Washington, DC. Our "second tier" markets provide access to such cities as Portland, Portsmouth, Manchester, Springfield, Worcester, Providence, and Hartford.

The RCN Metro Optical Networks network consists of 4,800 route miles (over 230,000 fiber miles) from Portland, Maine to Washington, DC; including connectivity to over 200 POPs (central offices, carrier hotels, IXC POPs, etc.). The RCN Metro Optical Networks rights-of-way include electric utility conduits and public carrier-based facilities, providing geographic diversity throughout the footprint and from other carriers.

RCN Metro Optical Networks uses physically diverse metro rings and redundant equipment in major service areas. The network technology is based on SONET rings at 10 Gbps (OC-192) and DWDM waves at 160 Gbps (16 waves @ 10 Gbps each). The SONET technology provides enterprise customer hand-offs at speeds up to 2.5 Gbps (OC-48) in a diverse ring architecture. DWDM technology supports protected and unprotected wavelengths of 2.5 Gbps and 10 Gbps.

Key RCN Metro Optical Networks Enterprise Solutions

- **SONET Private Line** – Physically diverse, looped SONET services at bandwidth levels including DS-3, OC-3, OC-12, OC-48, and OC-192.
- **Wavelength (DWDM)** – Flexible and scalable high capacity transport at 2.5 Gbps and 10 Gbps, configured as either protected or unprotected wavelengths.
- **Ethernet** – Dedicated service provides point-to-point Ethernet connections at either 50 Mbps or 100 Mbps Fast Ethernet or 600 Mbps and 1000 Mbps Gigabit Ethernet.
- **Custom Private Optical Network Solutions** – On your behalf, RCN Metro Optical Networks can design, build, and manage your network. RCN Metro Optical Networks supports multiple protocols such as Fast Ethernet, Gigabit Ethernet, ATM, as well as storage protocols such as Fibre Channel.
- **Central Office Access** – Connections to major carriers throughout the RCN Metro Optical Networks footprint over RCN Metro Optical Networks' fully protected SONET network.
- **Colocation** – Secure, carrier class conditioned, and power ready space, racks, and cabinets strategically located to facilitate high bandwidth connectivity to other POPs, carrier hotels, local switch offices, and numerous service providers.
- **NOC services** – Includes monitoring of circuit and node status, alarming when performance falls outside established thresholds, and producing management reports.
- **Muxing** – Aggregate local DS-1 traffic and backhaul it, via DS-3s, to your desired location.

Advantages and Benefits

- Utilizing the RCN Metro Optical Networks network can enable you to reduce operating expenses
- Optical management and infrastructure expertise assures that you implement a network that not only meets your needs today but tomorrow as well
- RCN Metro Optical Networks builds, integrates, and manages optical networks at the carrier level meeting the same level of service provided to the nation's largest telecommunications companies
- One point of contact for all network needs
- Quarterly customer service meetings to review network performance and assure your total satisfaction
- Our monitoring capabilities allow you to view your own network
- Ability to upgrade technologies and services as they are introduced into the market without making the capital investment required in the past
- Monthly budget fixed and managed by you
- Enterprise customers can focus on their core competencies while RCN Metro Optical Networks focuses on its core competency – designing, building, and maintaining complex networks
- Our use of electric utility rights-of-ways enables us to offer an unparalleled level of diversity
- RCN Metro Optical Networks strives for a win/win relationship with its customers